

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: William Wright

GENERAL INFORMATION:

Name:	JOHNSON CONTROLS INC.- FOAMECH PLANT
Address:	824 LEMONS MILL ROAD GEORGETOWN, KENTUCKY 40324
Date application received:	February 21, 2003
SIC/Source description:	3714 Automotive Component Production Facility
Plant I. D.	021-209-00020
Agency ID#	3911
Activity ID:	APE20040001
Permit number:	V-04-065

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
<u>X</u> Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants): Ozone

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
VOC	231.47	422.02
PM 10	5.44	9.63
PT (Particulate Matter)	6.99	11.18
NO	0.00	2.59
SO2	0.00	0.01
CO	0.00	0.65

SOURCE PROCESS DESCRIPTION:

Johnson Controls is a polyurethane foam automotive seat cushion production facility located in Georgetown, KY. The facility also produces headrests and other interior components such as armrests. The cushions are formed by pouring chemicals into molds, in which the chemicals react to create foam. Mold release agents (MRA) are sprayed on the interior of the mold to prevent the finished foam part from sticking to it. After the MRA is applied, the molds are moved to a pour station where the proper chemical mixture is poured into the mold which is then sealed. The mold is then moved to a demold station where the foam is removed.

COMMENTS: The draft of this Title V permit is a renewal of the existing permit V-98-025.